

Mission

To provide innovative solutions for planning, construction and maintenance of infrastructure for flood prevention; and to assess and enhance the water quality of natural lakes and streams to ensure the safety and improve the quality of life for the residents and businesses of Seminole County.

Business Strategy

The Stormwater Section of the Roads/Stormwater Division provides maintenance for 27 miles of canals and 493 retention ponds and manages all of the County's drainage systems, including those serving the transportation network. Capital projects are implemented by this Section to ensure adequate drainage levels of service, and commensurate water quality improvements. This Section is also responsible for water quality programs complying with numerous applicable Federal, State and local regulatory requirements.

Specific functions include: Educate the public on stormwater issues.

Develop a comprehensive Basin Evaluation Program to identify and correct deficiencies.

Implement an innovative and practical Capital Improvement Program and a Systematic Evaluation Program for easement acquisition.

Implement a baseline monitoring program to identify existing water quality conditions and then address capital improvement projects.

Objectives

Implement a program to measure and increase level of service for retention pond and canal maintenance.

Continue the Basin Evaluation Program to plan and identify needed improvements in the primary drainage system. Design and construct improvements to address identified deficiencies in the primary drainage system.

Increase the number of canals and ditches under County drainage easements.

Continue a long-term Water Quality Sampling Program to evaluate and repair longstanding flooding problems.

Implement strategy to comply with the Total Maximum Daily Load (TMDL) Program administered by Florida Department of Environmental Protection.

Implement annual Mosquito Control Program.

Department:		PUBLIC WORKS			Seminole County
Division:		ROADS/STORMWATER			
Section:		STORMWATER			FY 2004/05
					Change between Tentative Approved & Adopted Budget
	2002/03 Actual Expenditures	2003/04 Adopted Budget	2004/05 Tentative Approved Budget	2004/05 Adopted Budget	
EXPENDITURES:					
Personal Services	1,521,535	1,818,326	2,033,911	1,975,047	-58,864
Operating Services	1,779,491	2,111,435	1,911,205	2,595,622	684,417
Capital Outlay	329,793	478,540	507,100	479,400	-27,700
Debt Service	-	-	-	-	-
Grants and Aid	-	-	-	-	-
Subtotal Operating	3,630,819	4,408,301	4,452,216	5,050,069	597,853
Capital Improvements	1,836,491	2,545,000	150,000	13,526,217	13,376,217
TOTAL EXPENDITURES	5,467,310	6,953,301	4,602,216	18,576,286	13,974,070
FUNDING SOURCE(S)					
Stormwater Fund	5,451,899	6,953,301	4,602,216	16,941,286	12,339,070
General Fund	8,865	-	-	-	-
2001 Sales Tax Fund	6,546	-	-	1,635,000	1,635,000
TOTAL FUNDING SOURCE(S)	5,467,310	6,953,301	4,602,216	18,576,286	13,974,070
Full Time Positions	33	34	35	35	-
Part-Time Positions	-	-	-	-	-
New Programs and Highlights for Fiscal Year 2004/05					
Principal Engineer - Newly initiated State and Federal regulations require the development and subsequent implementation of total maximum daily loads (TMDL) for impaired water bodies. This program, conducted by the FDEP, began in Seminole County in FY 01/02. This position will work closely with the FDEP in the development, design, implementation and long-term monitoring of the TMDL program. This position will also be responsible for the development and implementation of a countywide surface water quality master plan. (\$84,162 personal services, \$22,700 operating, \$33,300 capital outlay).					140,162
Yankee Lake Sub-Basin Evaluation .					250,000
Stormwater Minor Projects (other than road-related).					1,350,985
Stormwater Road Related Minor Projects (2001 Sales Tax Fund).					1,635,000
Stormwater Deficiency Correction Projects (primarily Elder Creek/C-15 pond).					4,352,089
Stormwater Joint Participation Major/ Deficiency Correction Projects.					5,688,143
Stormwater Water Quality Joint Participation Projects.					250,000
The Stormwater CIP projects includes \$11.7 million in carryforward funding, primarily related to Joint Participation Funding or to a major, multi-year road project such as the Elder Creek/C-15 Pond.					
Requested Changes					
Water sampling and studies to meet TMDL requirements (operating carryforward expense).					574,843
Additional outsourced mowing for 18 new ponds and 31 canal segments at 12 cycles a year.					45,000
Capital Improvements	2004-05	2005-06	2006-07	2007-08	2008-09
Total Project Cost	13,526,217	3,018,500	2,076,500	2,290,500	1,926,000
Total Operating Impact	953,443	325,000	345,000	365,000	385,000